

What is claimed is:

1. A system for visually mining information, the system being programmed to mine data from a structured information report for analyzing, being deployed on a three-layer information system, and comprising:

a data mining module for mining data from the structured information report, the data mining module comprising:

a parameter obtaining sub-module for obtaining mining parameters and a scanning command; and

a querying sub-module for querying data from the structured information report in accordance with the mining parameters; and

a dynamic scanning module comprising:

a scanning sub-module for scanning the structured information report;
an identifying sub-module for identifying whether data stored in a field of the structured information report match the mining parameters;
and

a marking sub-module for marking an identified field of the structured information report with a designated mark.

2. The system as claimed in claim 1, wherein the data mining module further comprises a parameter setting sub-module for generating an SQL (Structured Query Language) sentence in accordance with the mining parameters.

3. The system as claimed in claim 3, wherein scanning sub-module generates a scanning needle for scanning each of the fields of the structured information report.

4. A method for visually mining information, the method comprising the steps of:

obtaining downloading parameters and a scanning command;

generating a query sentence in accordance with the obtained parameters;
querying a local database server;
displaying a structured information report and a scanning image, wherein
the scanning image comprises a scanning needle;
scanning fields of the structured information report;
identifying whether a scanned field contains data matching the query
sentence; and
marking the field if the field contains data matching the query sentence.

5. The method as claimed in claim 4, wherein the generated query sentence is an SQL (Structured Query Language) sentence.

6. The method as claimed in claim 4, wherein when the structured information report and the scanning image are displayed, the scanning image is overlaid on the structured information report such that the structured information report and the scanning image are displayed in a single integrated view.

7. The method as claimed in claim 4, further comprising the step of:
determining whether all the fields of the structured information report have been scanned;

8. The method as claimed in claim 4, further comprising the step of:
obtaining a command input by a mouse click, and displaying a data list.